

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs.

50.00Lakhs

Name of Work:-Maintenance and repairs of Chainlink fencing in ward no :04 of Yelahanka Satellite Town Sub Division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Removing and resetting of footpath slab (P.No 255, LNo 37.56)	Sqm							
	A)'B' Sector Basava Lingappa park:-		1	506.00	2.50		1265.00		
	B)Infront of RTO office park:-		1	330.00	2.50		825.00		
	C)Shankarnag park:-		1	480.00	3.00		1440.00		
	D)11th B Cross/9th B main park:-		1	455.00	2.50		1137.50		
	E)16th B cross(Opposite to karnataka furniture Shop) park:-		1	67.60	2.50		169.00		
	F)Vishwa guru basavanna park:-A-sector		1	545.00	3.00		1635.00		
	G)vinayaka park:-		1	5.00	5.00		25.00		
			1	525.00	2.50		1312.50		
	H)Rajiv gandhi park:-		1	442.00	2.00		884.00		
	I)Sheshadripuram college park:-		1	464.00	2.00		928.00		
	J)Sharavathi park:-		1	394.00	2.50		985.00		
	K) GKVK layout park:-		1	269.00	2.90		780.10		
	N)Kempgowda park-south side		1	515.00	2.00		1030.00		
	O)3rd phase:-17th cross/7th main park		1	260.00	2.00		520.00		
			1	55.00	2.00		110.00		
	Q)3rd phase:-20th cross(Vinayaka temple opposite) park		1	230.00	1.80		414.00		
	R)3rd phase:-L-shape park		1	195.00	1.65		321.75		
	S)3rd phase:- (Near L-shape park)		1	150.00	2.00		300.00		
	U)3rd phase(NDR Hospital park)		1	268.00	2.10		562.80		
	W)Judicial layout(26th main park		1	280.00	2.10		588.00		
							15232.65		
	Consider, 10% of Damaged portion quantity						1523.27		
	5% of Missing quantity						761.63		
							761.63	114.48	87191.69
2	KSRB 2.6 : Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with lead upto 50m and lift upto 1.5 m. complete as per specifications. specification, Nn, KHS (P.No 6, L.No 2.11)	Cum							
	A)'B' Sector Basava Lingappa park:-		1	505.90	2.40	0.075	91.06		
	B)Infront of RTO office park:-		1	331.00	2.40	0.075	59.58		
	C)Shankarnag park:-		1	476.00	3.00	0.075	107.10		
	D)11th B Cross/9th B main park:-		1	457.00	2.40	0.075	82.26		
	E)16th B cross(Opposite to karnataka furniture Shop) park:-		1	68.00	2.40	0.075	12.24		

	F) Vishwa guru basavanna park:-A-sector		1	545.50	3.00	0.075	132.74		
	G) Vinayaka park:-		1	5.00	5.00	0.075	1.88		
			1	613.80	2.40	0.075	110.48		
	H) Rajiv gandhi park:-		1	442.00	2.00	0.075	66.30		
	I) Sheshadripuram college park:-		1	464.50	2.00	0.075	69.68		
	J) Sharavathi park:-		1	394.00	2.40	0.075	70.92		
	K) GKVK layout park:-		1	269.00	2.40	0.075	48.42		
	N) Kempegowda park:-south side		1	512.30	2.00	0.075	76.85		
	O) 3rd phase:-17th cross/7th main park		1	257.80	2.00	0.075	38.67		
			1	54.20	2.00	0.075	8.13		
	Q) 3rd phase:-20th cross(Vinayaka temple opposite) park		1	230.00	1.80	0.075	31.05		
	R) 3rd phase:-L-shape park		1	195.00	1.70	0.075	24.55		
	S) 3rd phase:- (Near L-shape park)		1	150.00	2.00	0.075	22.50		
	U) 3rd phase (NDR Hospital park)		1	268.00	2.00	0.075	40.20		
	W) Judicial layout (26th main park		1	280.00	2.00	0.075	42.00		
							1126.60		
	Consider, 10% of Damaged portion quantity						112.66	1966.68	221565.87
3	KSRB 14.6-2 : Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed and compacting with plate vibrator etc as per specification & direction of the engineer in charge of the work. (Item no 14.6, Page no 98, PWD SR 2014-15)	Sqm							
	A) B' Sector Dasava Lingappa park:-		1	505.90	2.50		1264.75		
	B) In front of RTO office park:-		1	331.00	2.50		827.50		
	C) Shankar nag park:-		1	476.00	3.00		1428.00		
	D) 11th B Cross/9th B main park:-		1	457.00	2.50		1142.50		
	E) 16th B cross (Opposite to kamataka furniture Shop) park:-		1	68.00	2.50		170.00		
	F) Vishwa guru basavanna park:-A-sector		1	545.50	3.00		1636.50		
	G) Vinayaka park:-		1	5.00	5.00		25.00		
			1	526.00	2.40		1262.40		
	H) Rajiv gandhi park:-		1	442.00	2.00		883.96		
	I) Sheshadripuram college park:-		1	464.50	2.00		929.00		
	J) Sharavathi park:-		1	394.00	2.40		945.60		
	K) GKVK layout park:-		1	269.00	2.70		726.30		
	N) Kempegowda park:-south side		1	512.30	2.00		1024.60		
	O) 3rd phase:-17th cross/7th main park		1	257.80	2.00		515.60		
			1	54.20	2.00		108.40		
	Q) 3rd phase:-20th cross (Vinayaka temple opposite) park		1	230.00	1.80		414.00		
	R) 3rd phase:-L-shape park		1	195.00	1.65		321.75		

	S)3rd phase:-(NearL-shape park)		1	150.00	2.00		300.00		
	U)3rd phase(NDR Hospital park)		1	268.00	2.00		536.00		
	W)Judicial layout(26th main park)		1	280.00	2.00		560.00		
							15021.86		
				5% of Missing quantity			751.09	876.62	858423.15
4	Removing and resetting of kerb stones	Mtr							
	A)B' Sector Basava Lingappa park:-		2	505.90			1011.80		
	B)Infront of RTO office park:-		2	331.00			662.00		
	C)Shankarnag park:-		2	476.00			952.00		
	D)11th B Cross/9th B main park:-		2	457.00			914.00		
	E)16th B cross(Opposite to karnataka furniture Shop) park:-		2	68.00			136.00		
	F)Vishwa guru hasavianna park:-A-sector		2	545.50			1091.00		
			2	86.00			172.00		
	G)vinayaka park:-		2	5.00			10.00		
			2	613.80			1227.60		
	H)Rajiv gandhi park:-		2	442.00			884.40		
	I)Sheshadripuram college park:-		2	464.50			929.00		
	J)Sharavathi park:-		2	394.00			788.00		
	K) GKVK layout park:-		2	269.00			538.00		
	N)Kempegowda park:-south side		2	512.30			1024.60		
			2	64.80			129.60		
	O)3rd phase:-17th cross/7th main park		2	257.80			515.60		
			2	54.20			108.40		
	Q)3rd phase:-20th cross(Vinayaka temple opposite) park		2	230.00			460.00		
	R)3rd phase:-L-shape park		2	195.00			390.00		
	S)3rd phase:-(NearL-shape park)		2	150.00			300.00		
	U)3rd phase(NDR Hospital park)		2	268.00			536.00		
	W)Judicial layout(26th main park)		2	280.00			560.00		
							13340.00		
				Consider, 10% of Damaged portion quantity			1334.00		
				4% of Missing quantity			533.60		
							800.40	58.32	46679.00
5	Providing fixing RCC precast solid concrete kerb stone made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., (Size 450x150x500)	Nos							
				4% of Missing quantity			533.60		
						533.60/50)	1067.20		
							1067.00	345.60	368755.00
6	Providing chain link fencing 50mm size of 8 gauge properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and black pipe at top and bottom as required including cost of all materials, la	Sqm							

	A)B' Sector Basava Lingappa park:-		1	658.60		1.50	987.90		
	B)Infront of RTO office park:-		1	291.70		1.50	437.55		
	C)Shankarnag park:-		1	344.00		1.50	516.00		
	D)11th B Cross/9th B main park:-		1	422.00		1.50	633.00		
	E)16th B cross(Opposite to karnataka furniture Shop) park:-		1	99.00		1.50	148.50		
	F)Vishwa guru basavanna park:-A-sector		1	437.80		1.50	656.70		
	G)vinayaka park:-		1	481.00		1.50	721.50		
	H)Rajiv gandhi park:-		1	352.00		1.20	422.40		
	I)Sheshadripuram college park:-		1	397.00		1.20	476.40		
	J)Sharavathi park:-		1	405.00		1.50	607.50		
	K) GKVK layout park:-		1	230.00		1.50	345.00		
	Triangle shape Ground:-		1	299.00		1.50	448.50		
	Water tank:-		1	230.00		1.20	276.00		
	N)Kempegowda park:-		1	76.00		1.25	102.60		
	O)3rd phase:-17th cross/7th main park		1	289.00		1.50	433.50		
	P)3rd phase:-20th cross/21st main park		1	130.00		1.50	195.00		
	Q)3rd phase:-20th cross(Vinayaka temple opposite) park		1	241.50		1.50	362.25		
	R)3rd phase:-L-shape park		1	146.00		1.50	219.00		
	S)3rd phase:-Near L-shape park		1	165.00		1.50	247.50		
	T)3rd phase:-(durgamma temple park)		1	57.60		1.20	69.05		
	U)3rd phase(NDR Hospital park)		1	284.00		2.00	568.00		
	V)3rd phase(POST Office park)		1	185.00		1.20	222.00		
	W)Judicial layout(26th main park		1	220.00		1.50	330.00		
	X)Judicial layout (10th main/8th cross)park		1	430.00		1.50	645.00		
	Y)3rd cross-Judicial layout(Railway under bridge road) park		1	600.00		1.50	900.00		
			1	620.00		1.90	1178.00		
	Z)Judicial layout (1st 'A' main)park		1	430.00		1.20	516.00		
							12664.85		
	Consider, 5% of Damaged portion quantity						633.24	669.92	224222.00
7	Providing and fixing M.S. Block pipe of 38mm dia, of heavy gauge of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials as per specifications.	Rmtr							
	A)B' Sector Basava Lingappa park:-	3	1	660.00			1980.00		
	B)Infront of RTO office park:-	2	1	292.00			584.00		
	C)Shankarnag park:-	2	1	344.00			688.00		
	D)11th B Cross/9th B main park:-	2	1	388.00			776.00		
	E)16th B cross(Opposite to karnataka	2	1	99.00			198.00		
	F)Vishwa guru basavanna park:-A-sector	2	1	438.00			876.00		
	G)vinayaka park:-	2	1	481.00			962.00		

	H)Rajiv gandhi park:-	2	1	360.00			720.00		
	I)Sheshadripuram college park:-	2	1	400.00			800.00		
	J)Sharavathi park:-	2	1	390.00			780.00		
	K) GKVK layout park:-	2	1	230.00			460.00		
	Triangle shape Ground:-	2	1	300.00			600.00		
	Water tank:-	2	1	230.00			460.00		
	N)Kempegowda park:-	3	1	76.00			228.00		
	O)3rd phase:-17th cross/7th main park	2	1	290.00			580.00		
	P)3rd phase:-20th cross/21st main park	2	1	130.00			260.00		
	Q)3rd phase:-20th cross(Vinayaka temple	2	1	250.00			500.00		
	R)3rd phase:-L-shape park	2	1	150.00			300.00		
	S)3rd phase:- (Near L-shape park)	2	1	165.00			330.00		
	T)3rd phase:- (durgamma temple park)	2	1	60.00			120.00		
	U)3rd phase (NDR Hospital park)	3	1	290.00			870.00		
	V)3rd phase (POST Office park)	2	1	185.00			370.00		
	W)Judicial layout (26th main park	2	1	220.00			440.00		
	X)Judicial layout (10th main/8th	2	1	430.00			860.00		
	Y)3rd cross-Judicial layout (Railway	2	1	600.00			1200.00		
		3	1	620.00			1860.00		
	Z)Judicial layout (1st 'A' main) park	2	1	430.00			860.00		
							18662.00		
	Consider, 1.6% of Damaged portion quantity						298.58	316.94	94832.00
8	Supplying and fixing M.S. Rectangular Poles made but of 2 equal angles of 65 x 65 x 6 mm welded together and fixed in CC (1:2:4) with 2 Nos. 16 mm dia M. S. hold fast rods each of length 25 cms, including cost of all materials, cutting, bending scaffolding etc as per specifications.	Route							
	A)B' Sector Dasava Lingappa park:-		8			1.50	12.00		
	B)Infront of RTO office park:-		5			1.20	6.00		
	C)Shankar nag park:-		4			1.20	4.80		
	D)11th B Cross/9th B main park:-		3			1.20	3.60		
	E)16th B cross (Opposite to karnataka		8			1.20	9.60		
	F)Vishwa guru basavanna park:-A-sector		7			1.00	7.00		
	G)vinayaka park:-		6			1.00	6.00		
	H)Rajiv gandhi park:-		5			1.10	5.50		
			5			1.00	5.00		
	I)Sheshadripuram college park:-		6			1.00	6.00		
	J)Sharavathi park:-		4			1.00	4.00		
	K) GKVK layout park:-		5			1.20	6.00		
	N)Kempegowda park:-south side		24			0.60	14.40		
	O)3rd phase:-17th cross/7th main park		7			1.20	8.40		
	P)3rd phase:-20th cross/21st main park		4			1.20	4.80		
	Q)3rd phase:-20th cross (Vinayaka temple opposite) park		3			1.00	3.00		

	R)3rd phase:-L-shape park	2		1.20	2.40		
	S)3rd phase:-(Near L-shape park)	5		1.20	6.00		
	T)3rd phase:-(durgamma temple park)	5		1.00	5.00		
	U)3rd phase(NDR Hospital park)	3		1.20	3.60		
	V)3rd phase(POST Office park)	8		1.00	8.00		
	W)Judicial layout(26th main park)	7		1.20	8.40		
	X)Judicial layout (10th main/8th cross)park	5		0.90	4.50		
	Y)3rd cross-Judicial layout(Railway under bridge road) park	4		1.00	4.00		
	Z)Judicial layout (1st 'A' main)park	2		1.20	2.40		
					150.40	1093.92	164525.57
9	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and weldin		Kgs				
	H)Rajiv gandhi park:-	1	1.50	1.50	2.25		
		1	3.00	1.50	4.50		
	K) GKVK layout park:-	1	2.80	1.80	5.04		
		1	1.20	1.80	2.16		
		1	3.90	1.50	5.85		
	Kempegawda park	1	1.80	1.50	2.70		
	O)3rd phase:-17th cross/7th main park	1	3.20	1.50	4.80		
	Q)3rd phase:-20th cross(Vinayaka temple opposite) park	1	2.40	1.50	3.60		
	V)3rd phase(POST Office park)	1	4.00	1.20	4.80		
					35.70		
					749.70	92.22	69137.33
10	KSRB-15-17.6: Providing and applying painting two coats (excluding priming coat on new wood surface and / var wood faced surface with enamel paint to give an even shade cleaning of surface of all dirt, dust and foreign matter, Sand preparing including cost of materials, complete as per specification)		Sqm				
	Fencing:-						
	A)B' Sector Basava Lingappa park:-	2	658.60	1.65	2173.38		
	D)Infront of RTO office park:-	2	291.70	1.50	875.10		
	C)Shankarag park:-	2	344.00	1.50	1032.00		
	D)14th B Cross/9th B main park:-	2	422.00	1.50	1266.00		
	E)16th B cross(Opposite to kartataka furniture Shop) park:-	2	99.00	1.50	297.00		
	F)Vishwa guru basavanna park:-A-sector	2	438.00	1.20	1051.20		
	G)vinayaka park:-	2	460.00	1.20	1104.00		

H)Rajiv gandhi park:-	2	352.00	1.20	844.80		
I)Sheshadripuram college park:-	2	397.00	1.20	952.80		
J)Sharavathi park:-	2	405.00	1.50	1215.00		
K) GKVK layout park:-	2	230.00	1.50	690.00		
Triangle shape Ground:-	2	299.00	1.50	897.00		
Water tank:-	2	230.00	1.50	690.00		
N)Kempegowda park:-	2	76.00	1.80	273.60		
O)3rd phase:-17th cross/7th main park	2	289.00	1.50	867.00		
P)3rd phase:-20th cross/21st main park	2	130.00	1.50	390.00		
Q)3rd phase:-20th cross(Vinayaka temple opposite) park	2	242.00	1.50	726.00		
R)3rd phase:-L-shape park	2	146.00	1.50	438.00		
S)3rd phase:- (Near L-shape park)	2	165.00	1.50	495.00		
T)3rd phase:- (durgamma temple park)	2	58.00	1.50	174.00		
U)3rd phase (NDR Hospital park)	2	284.00	1.80	1022.40		
V)3rd phase (POST Office park)	2	185.00	1.20	444.00		
W)Judicial layout (26th main park	2	220.00	1.50	660.00		
X)Judicial layout (16th main/8th cross) park	2	430.00	1.50	1290.00		
Y)3rd cross Judicial layout (Railway under bridge road) park	2	600.00	1.50	1800.00		
	2	620.00	1.80	2232.00		
Z)Judicial layout (1st 'A' main) park	2	430.00	1.50	1290.00		
Kerb stone:-						
A)'B' Sector Basava Lingappa park:-	2	506.00	0.25	253.00		
B)In front of RTO office park:-	2	331.00	0.20	132.40		
C)Shankarag park:-	2	476.00	0.25	238.00		
D)11th B Cross/9th B main park:-	2	457.00	0.20	182.80		
E)16th B cross (Opposite to karnataka furniture Shop) park:-	2	68.00	0.25	34.00		
F)Viswa guru basavanaa park:-A-sector	2	545.00	0.20	218.00		
	2	86.00	0.25	43.00		
G)vinayaka park:-	2	5.00	0.20	2.00		
	2	608.00	0.20	243.20		
H)Rajiv gandhi park:-	2	442.00	0.20	176.80		
I)Sheshadripuram college park:-	2	465.00	0.25	232.50		
J)Sharavathi park:-	2	385.00	0.20	154.00		
K) GKVK layout park:-	2	250.00	0.25	125.00		
N)Kempegowda park:-south side	2	510.00	0.25	255.00		
O)3rd phase:-17th cross/7th main park	2	310.00	0.20	124.00		
P)3rd phase:-20th cross/21st main park	2	130.00	0.20	52.00		
Q)3rd phase:-20th cross Vinayaka temple opposite) park	2	230.00	0.20	92.00		
R)3rd phase:-L-shape park	2	195.00	0.25	97.50		
S)3rd phase:- (Near L-shape park)	2	150.00	0.25	75.00		
U)3rd phase (NDR Hospital park)	2	260.70	0.20	104.28		
W)Judicial layout (26th main park	2	280.00	0.25	140.00		
				28164.76	82.68	2328662.36
					Total RS	4163862.80

	OF KIDDL CHARGES								490930.34
12	1% OF QUALITY CONTROLLING CHARGES								44630.03
13	Miscellaneous and Unforeseen Charges	L/S							1436.53
								Grand total RS	5000000.00
(Rupees Fifty Lakhs Only)									

CERTIFICATE

- 1 The work spot has been inspected and the work is found necessary.
- 2 This estimate is prepared as per C.S.R. of 2014-15
- 3 The provisions were made in this estimate are necessary and adequate.
- 4 This works come under B.B.M.P. limits.

[Signature]
Assistant Engineer

[Signature]
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka New Town Sub Division

[Signature]
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

2

ADMINISTRATIVELY SANCTIONED FOR Rs. 50,00,000

Rupees Fifty lakh only

Under P.O. 190 mayor grant

Registered on 06/11/2014 at 9

Subject water supply work and in

enclosed memo 55/14 dated 06/11/2014

By B6/11/2014 and

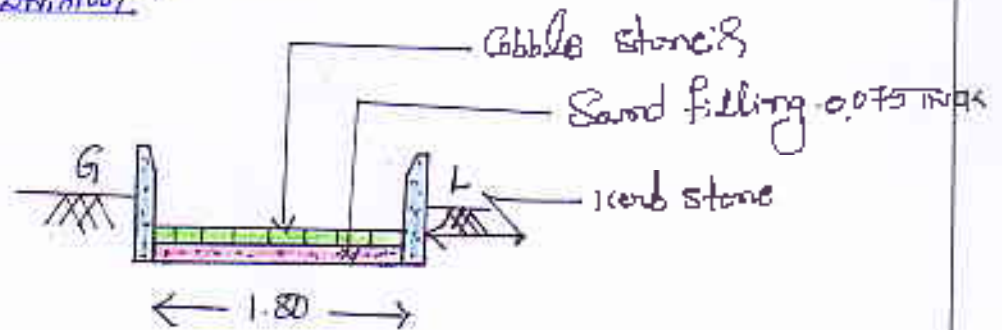
B6mp/YNE/IC/AA/1044/14-15

dated 06/11/2014 No 50,00,000-1

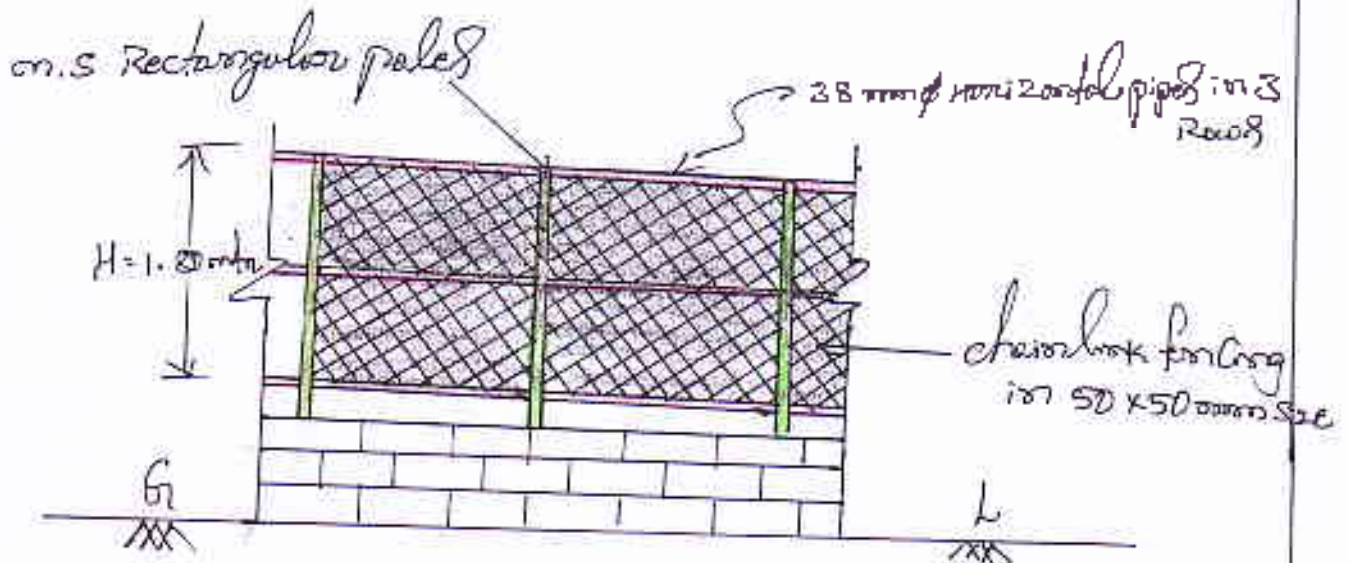
[Signature]
Joint Commissioner
(Water Supply Zone)
Bruhat Bengaluru-92

Administratively Sanctioned for Rs. <u>50,00,000</u>			
<u>Fifty lakh only</u>			
is recorded under head <u>P.O. 190 mayor grant</u>			
registered as CE No. <u>1</u>		Subject	
to Conditions contained in enclosed memo			
<u>B6mp/YNE/CE/TS/67/14-15 6.11/14</u>			
AE/IE	TA	SE (BTP)	CE (BTP)

Name of work:- maintenance and repairs of chain link
fencing in Ward no-04 of YNK New Town Sub
Division



CROSS SECTION OF PATHWAY



CROSS SECTION OF FENCING

K.M. Sharma P

